

Serial No.: 09/747,273

Filing Date: December 22, 2000

Attorney Docket No. 100.047USR4

Title: CELLULAR COMMUNICATIONS SYSTEM WITH SECTORIZATION

REMARKS*Status of Claims*

Claims 1-9 are the original patent claims; they have not been amended and are pending.

Claims 10-58 were previously added to this reissue application.

Claims 10, 14, 18,-20, and 23 have been amended by this paper.

Claims 24-58 have been canceled without prejudice by this paper.

Claims 59-105 have been added to this reissue application by this paper.

Consequently, claims 1-23 and 59-105 are now pending in the present application.

Support for the claim amendments and new claims is located, for example, in FIGS. 2-4 and 8 and at column 9, line 65 – column 11, line 48 of the present application. It is respectfully submitted that these claim amendments and new claims do not add new matter.

Non-Compliant Amendments

The Office Action indicated that the amendments filed on 8/27/2001 and 10/04/2004 proposed amendments to the reissue application that do not comply with 37 C.F.R. 1.173(b). The Office Action indicated that a supplemental paper correctly amending the reissue application is required.

This paper is filed in order to address this portion of the Office Action. It is respectfully submitted that this paper sets forth the claim amendments to the reissue application in compliance with 37 C.F.R. 1.173(b). It is noted that the claims previously added to this reissue application in the amendment filed on 8/27/2001 (claims 24-58), which were added in a manner not in compliance with 37 C.F.R. 1.173(b), have been canceled by this paper.

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Summary of Amendments to Claims Previously Added to Reissue Application

Claim 10 has been amended by this paper to recite in part (where newly added language is underlined): “A method of transmitting an RF signal between a base station and at least one remote unit that wirelessly communicates with at least one wireless unit, the method comprising”.

Claim 14 has been amended by this paper to recite in part (where newly added language is underlined): “A method of transmitting wireless transmissions between a base station and a remote unit that wirelessly communicates with at least one wireless unit, the method comprising:”.

Claim 18 has been amended by this paper to recite in part (where newly added language is underlined and deleted language is bracketed): “A method of transmitting RF signals between a base station and a remote unit that wirelessly communicates with at least one wireless unit, the method comprising:”, “receiving a plurality of outbound input [RF] signals from a network, wherein the plurality of outbound input [RF] signals correspond to a set of channels used by the remote unit”, and “analog modulating each of the plurality of outbound input [RF] signals onto a corresponding one of the RF analog outbound channel carriers, thereby generating a plurality of RF analog modulated channel carriers”.

Claim 19 has been amended by this paper to recite in part (where newly added language is underlined and deleted language is bracketed): “receiving at the remote unit an inbound combined RF signal comprising a plurality of inbound RF signals from a plurality of mobile units; [units at the remote unit; combining the inbound RF signals into a combined RF signal;]”.

Claim 20 has been amended by this paper to recite in part (where newly added language is underlined and deleted language is bracketed): “receiving at the remote unit a combined RF signal comprising a plurality of simultaneous inbound RF signals in a set of channels from a plurality of mobile units; [units at the remote unit; combining the

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inbound RF signals into a combined RF signal representing the inbound RF signals in a set of channels used by the remote unit;]”.

Claim 23 has been amended by this paper to recite in part (where newly added language is underlined and deleted language is bracketed): “receiving a plurality of outbound input [RF] signals from a network, wherein the plurality of outbound input [RF] signals correspond to a set of channels used by a remote unit;” “analog modulating each of the plurality of outbound input [RF] signals onto a corresponding one of the RF analog outbound channel carriers, thereby generating a plurality of RF analog modulated channel carriers;”

Note Regarding Remainder of Outstanding Office Action

Applicants will respond to the remainder of the Office Action mailed on October 6, 2006 in a subsequent paper in accordance with the three-month statutory period set forth therein.

If the Examiner has any questions or concerns regarding this application, please contact the undersigned at (612) 332-4720.

Respectfully submitted,

Date:

11/7/2005

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